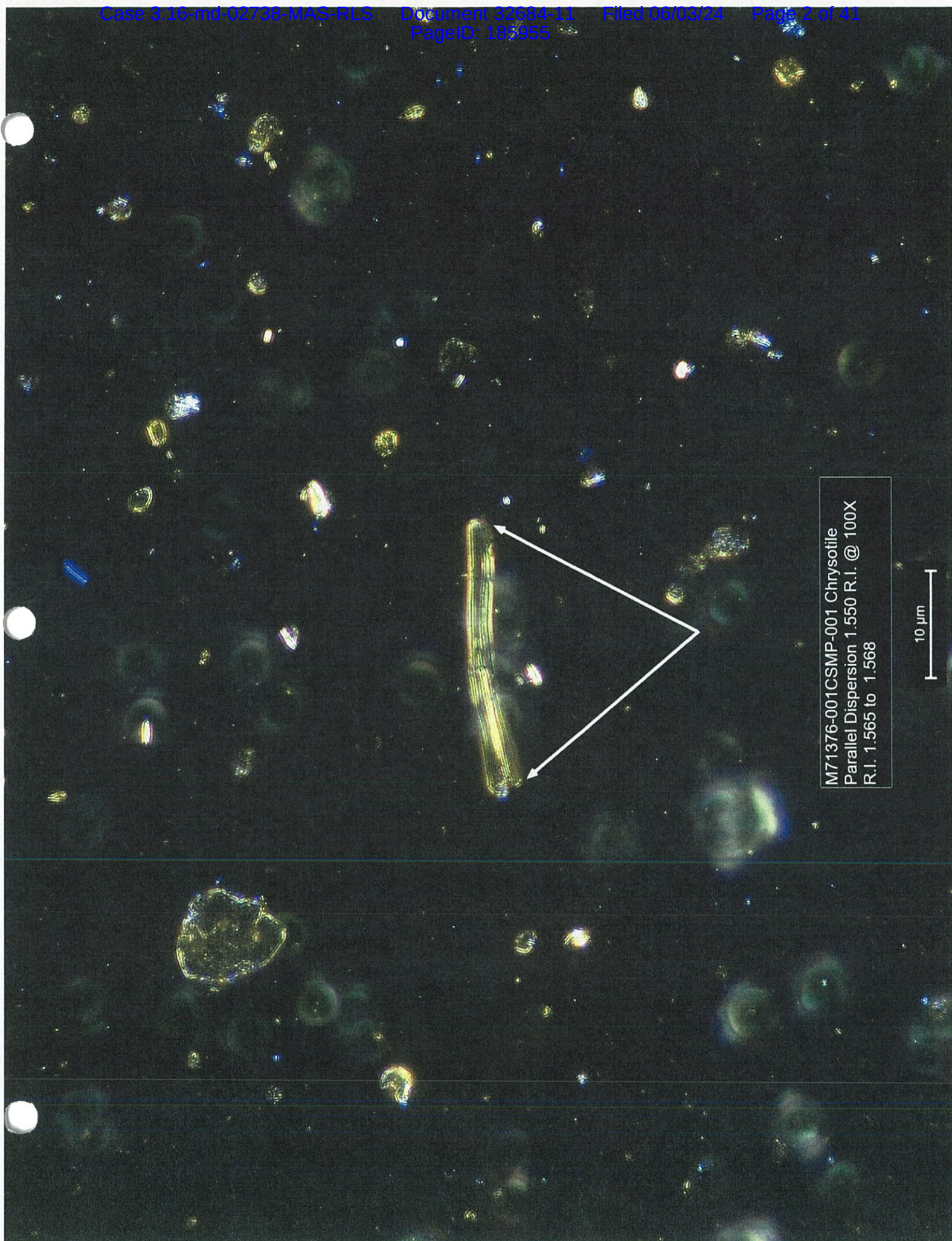


Section 6

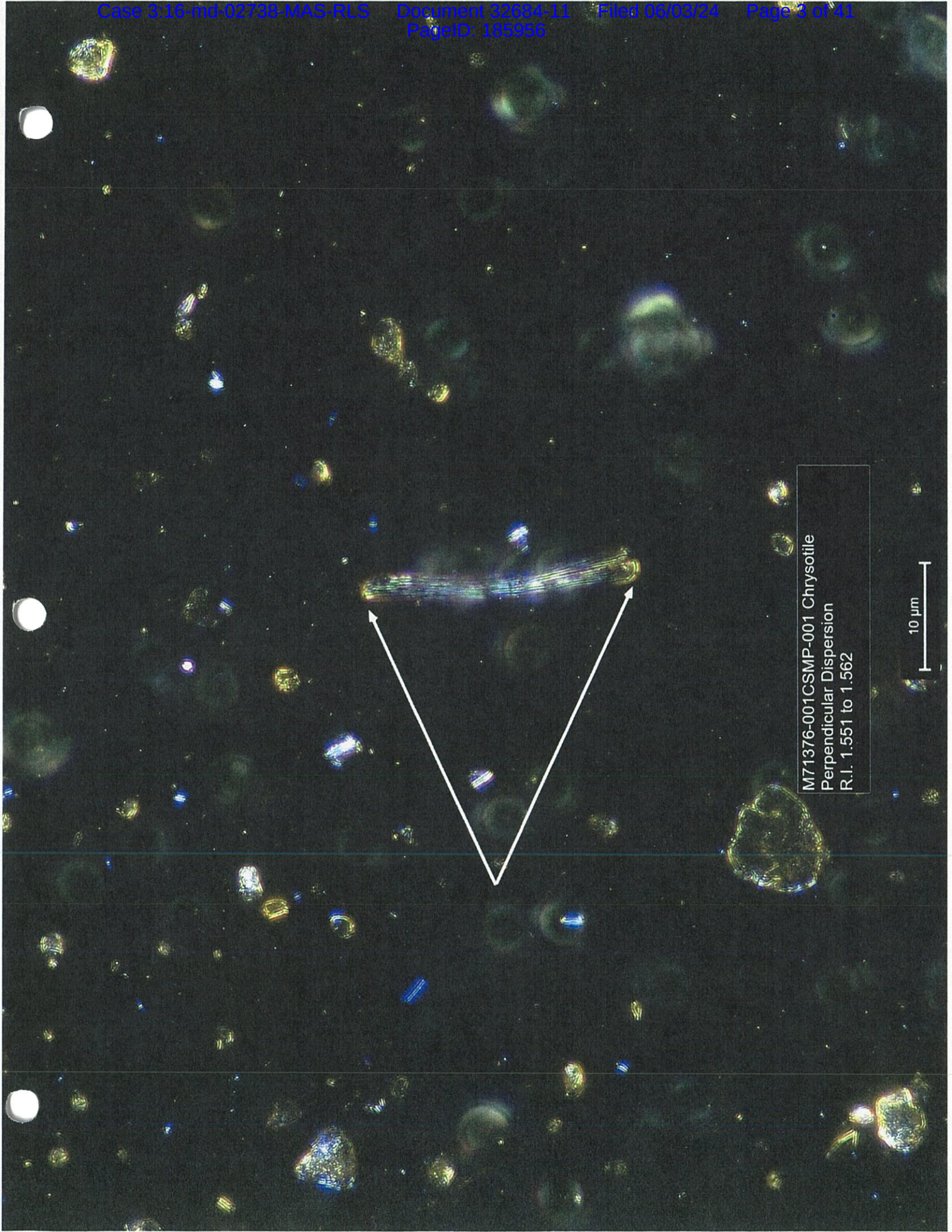


M71376-001CSMP-001 Chrysotile
Parallel Dispersion 1.550 R.I. @ 100X
R.I. 1.565 to 1.568

10 μ m

M71376-001CSMP-001 Chrysotile
Perpendicular Dispersion
R.I. 1.551 to 1.562

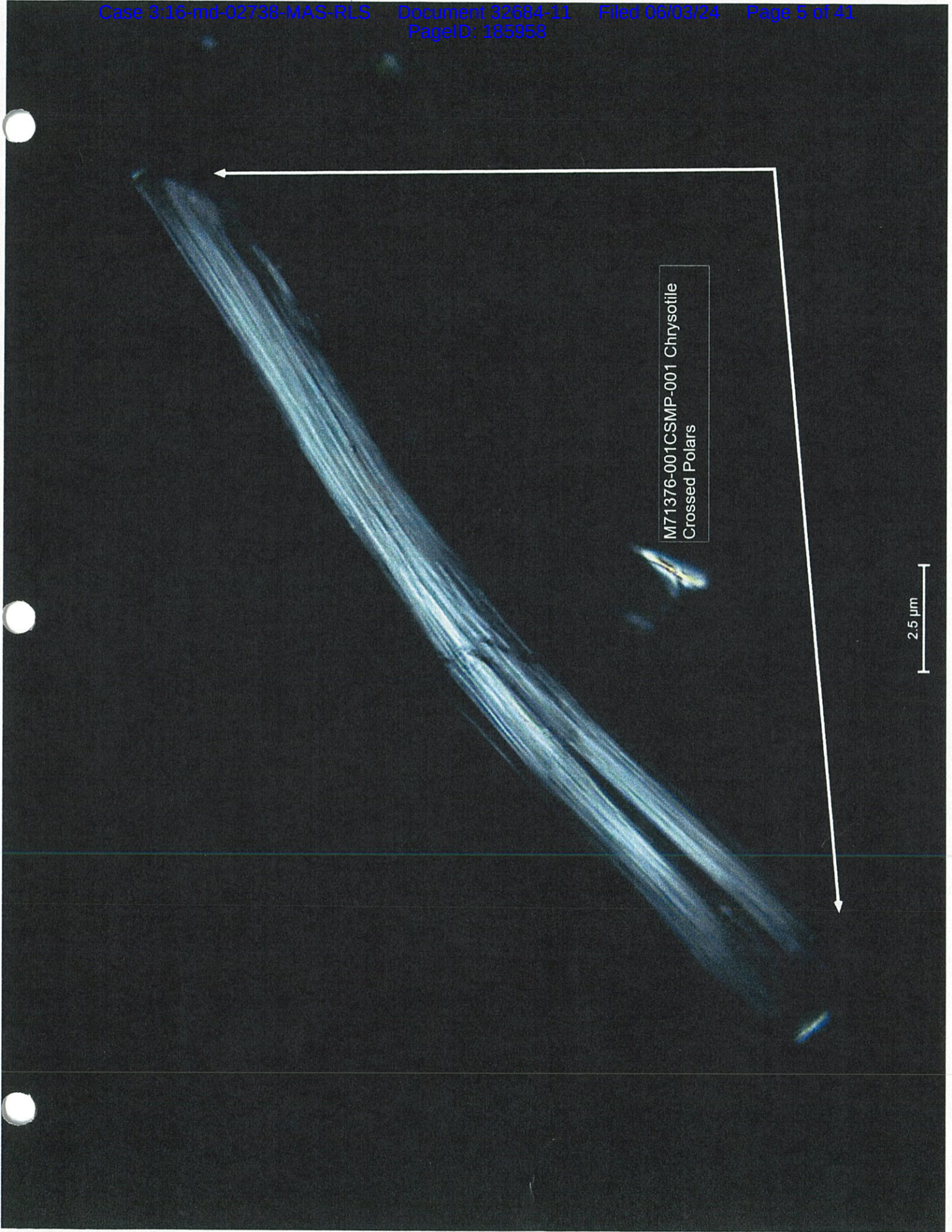
10 μ m






M71376-001CSMP-001 Chrysotile
Elongation @ 400X

2.5 μm



M71376-001CSMP-001 Chrysotile
Crossed Polars

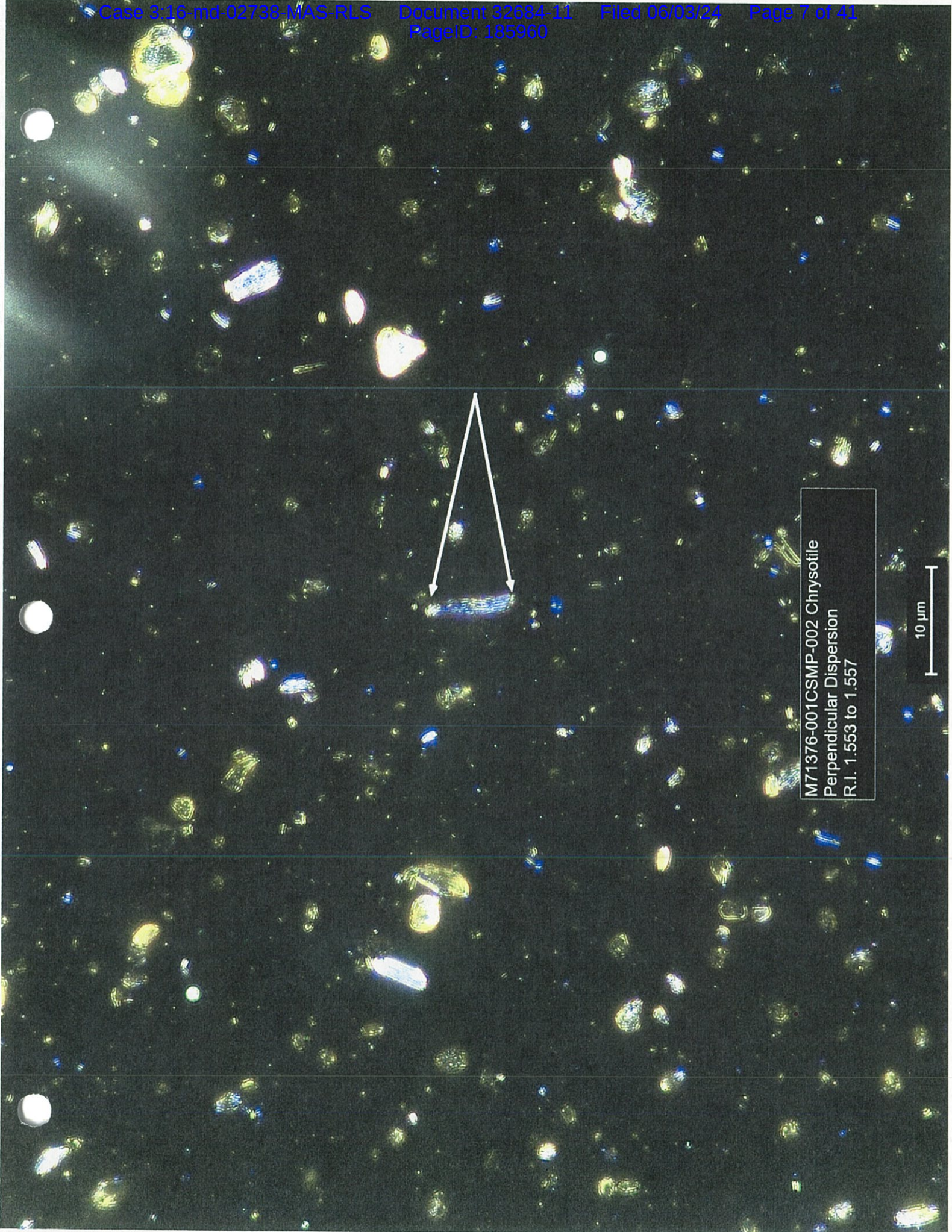
2.5 μm



A micrograph showing several long, thin, parallel fibers of chrysotile, which appear as light blue, fibrous structures against a darker background. The fibers are oriented diagonally across the frame. A white rectangular box highlights a specific region of the fibers. A scale bar in the bottom right corner indicates a length of 2.5 micrometers.

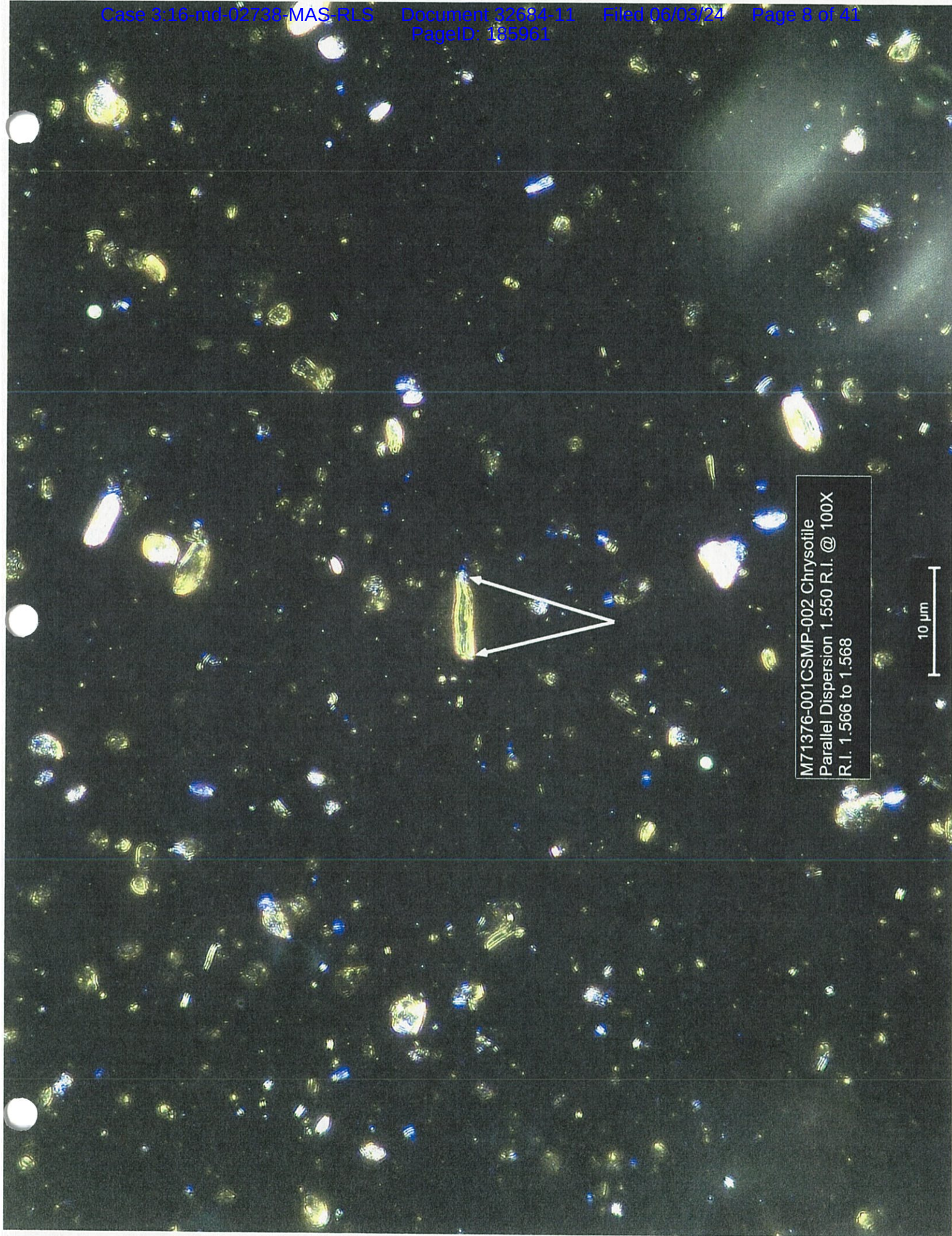
M71376-001CSMP-001 Chrysotile
Polarizer out
Aperture Diaphragm 95% closed
1.550 R.I. @ 400X

2.5 μ m



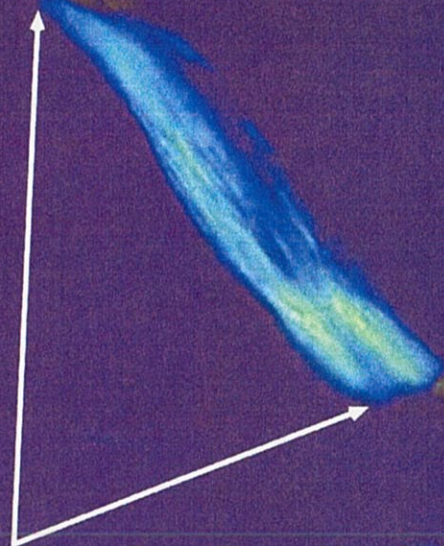
M71376-001CSMP-002 Chrysotile
Perpendicular Dispersion
R.I. 1.553 to 1.557

10 μ m



M71376-001CSMP-002 Chrysotile
Parallel Dispersion 1.550 R.I. @ 100X
R.I. 1.566 to 1.568

10 µm



M71376-001CSMP-002 Chrysotile
Elongation @ 400X

2.5 μm

M71376-001CSMP-002 Chrysothle
Crossed Polars

2.5 μm



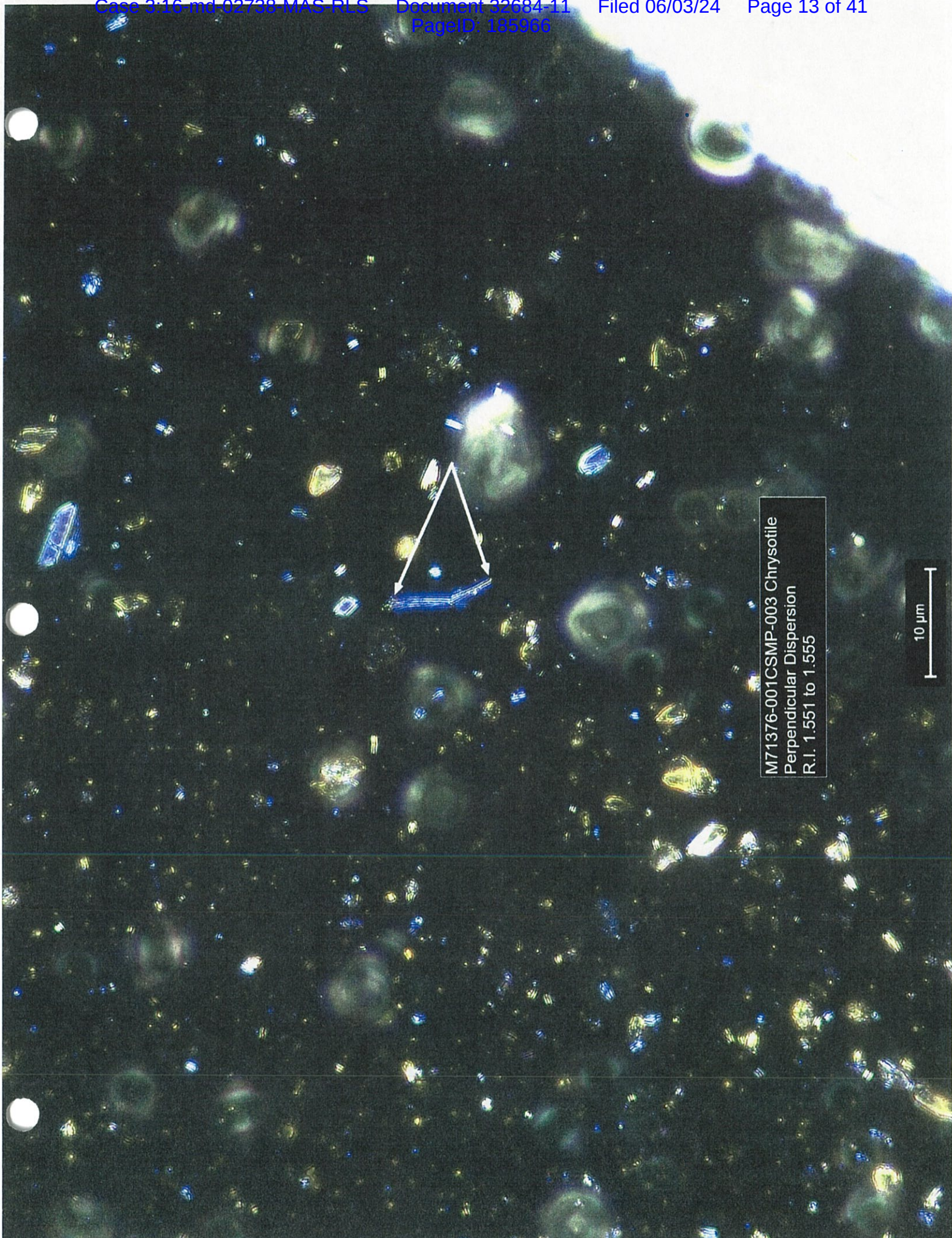
M71376-001CSMP-002 Chrysotile
Polarizer out
Aperture Diaphragm 95% closed
1.550 R.I. @ 400X

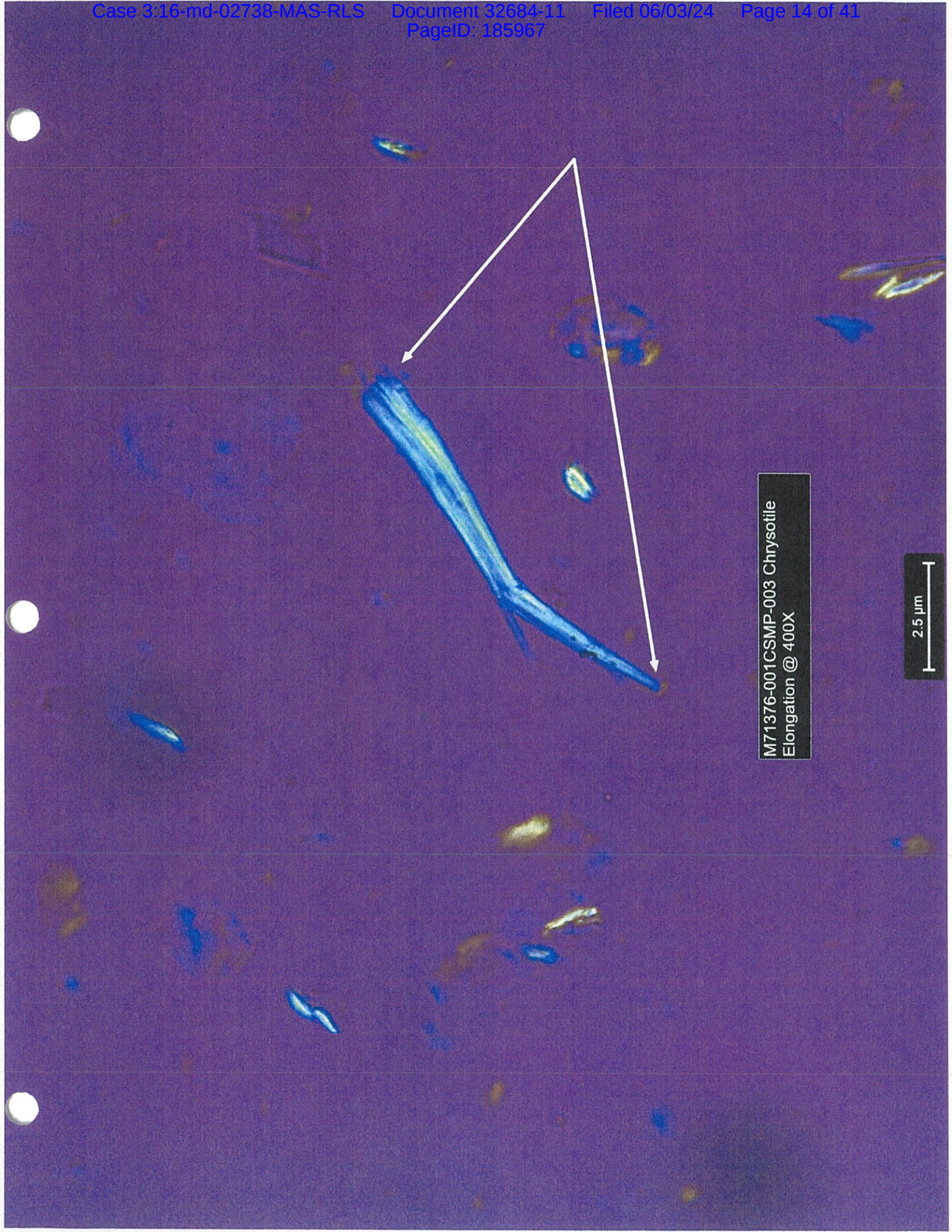
2.5 μ m



M71376-001CSMP-003 Chrysotile
Parallel Dispersion 1.550 R.I. @ 100X
R.I. 1.566 to 1.568

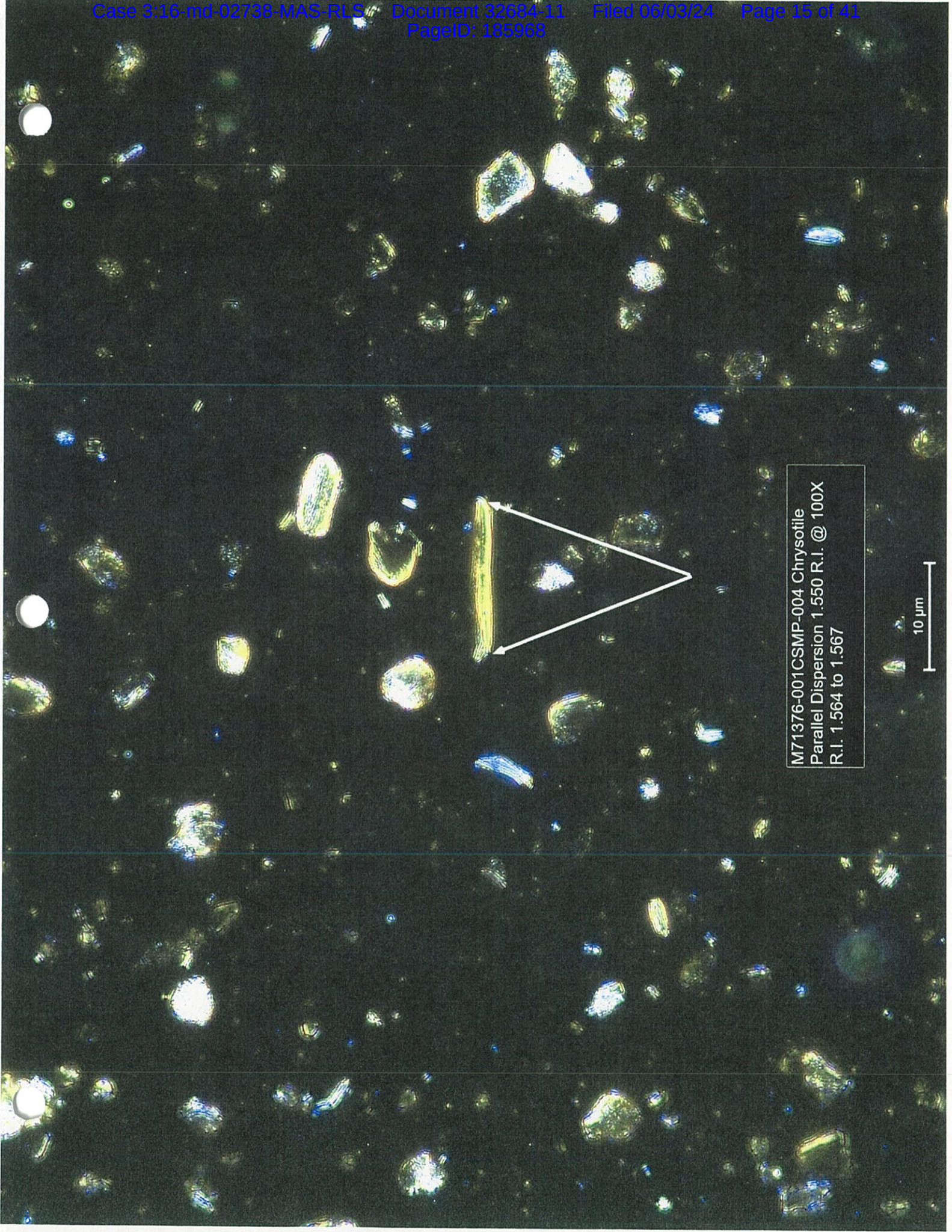
10 µm





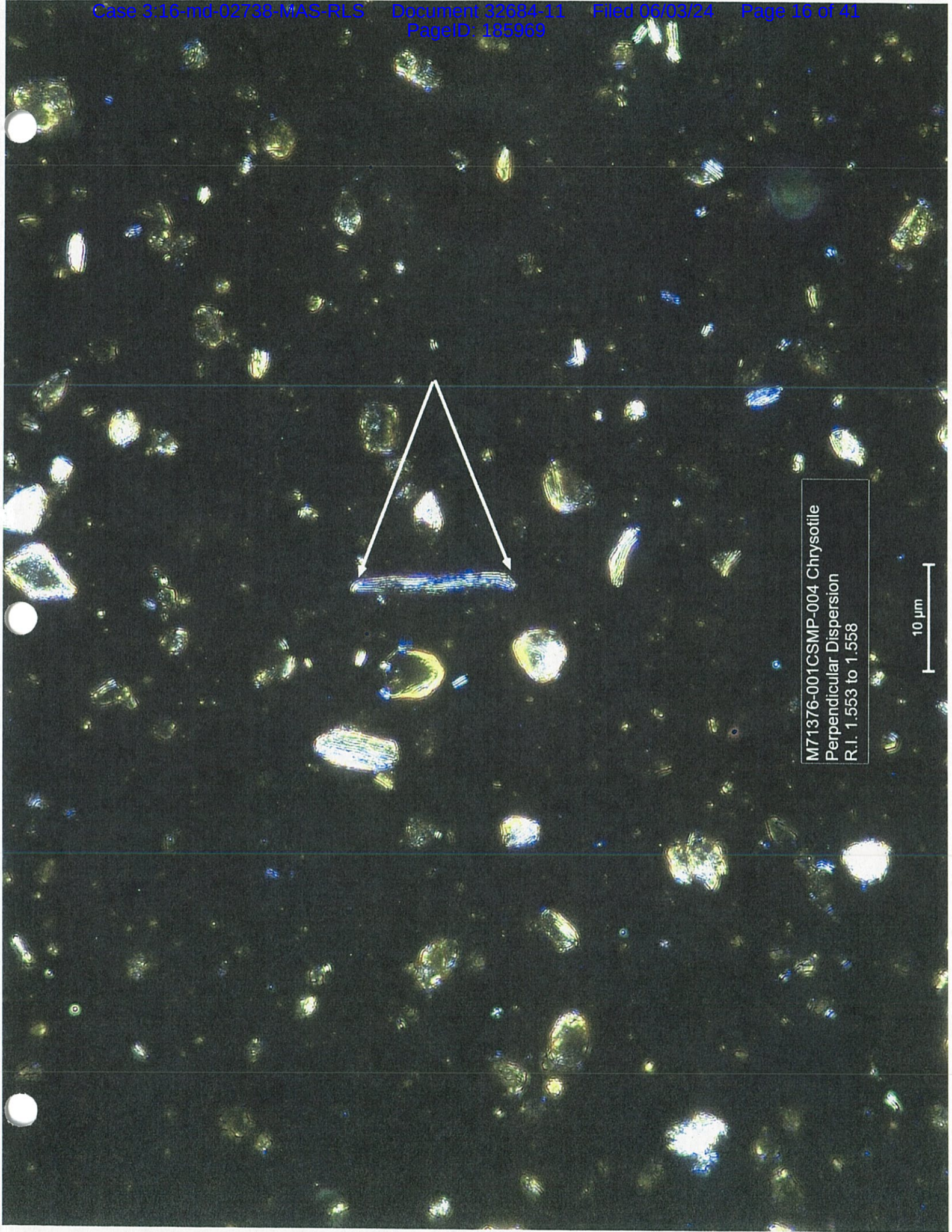
M71376-001CSMP-003 Chrysotile
Elongation @ 400X

2.5 μ m



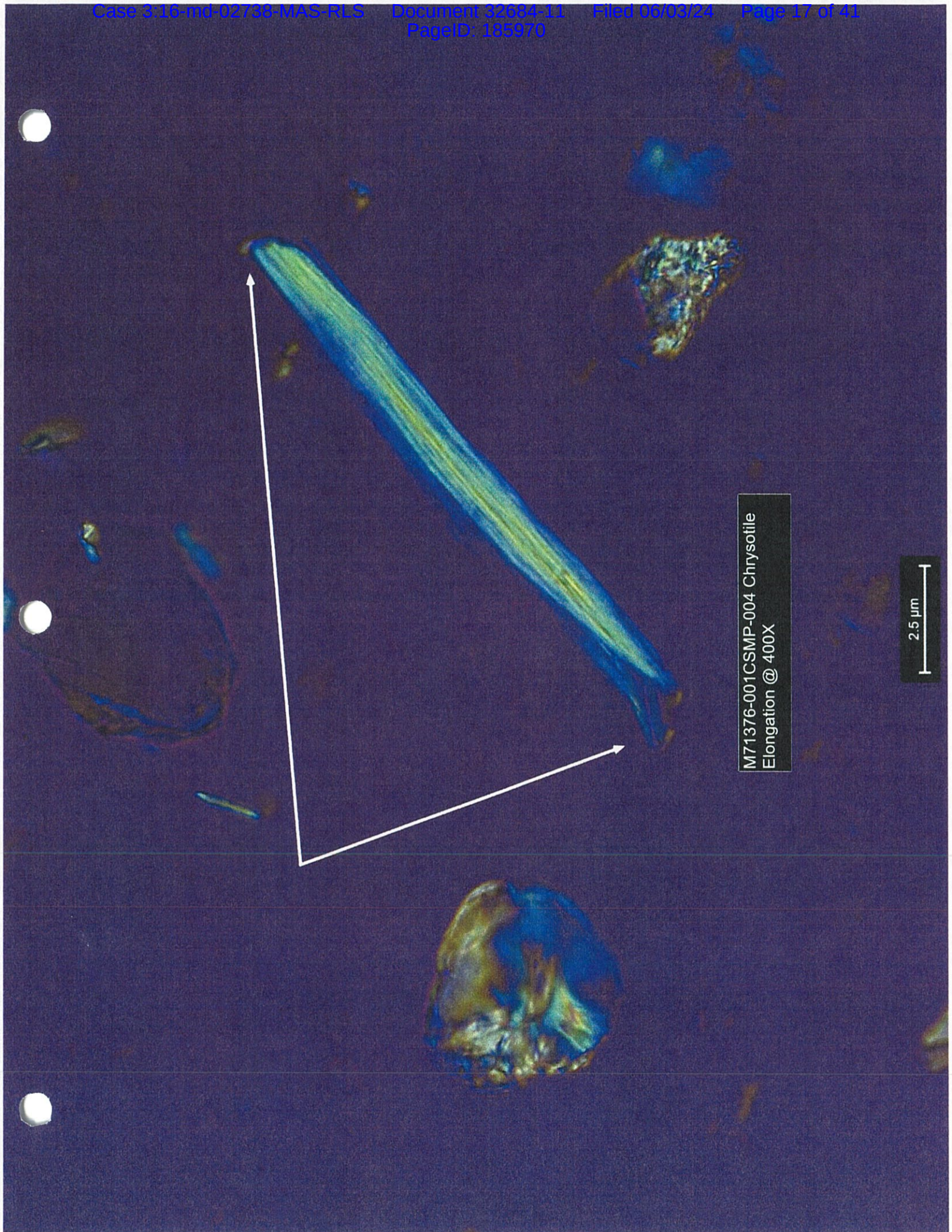
M71376-001CSMP-004 Chrysotile
Parallel Dispersion 1.550 R.I. @ 100X
R.I. 1.564 to 1.567

10 μ m



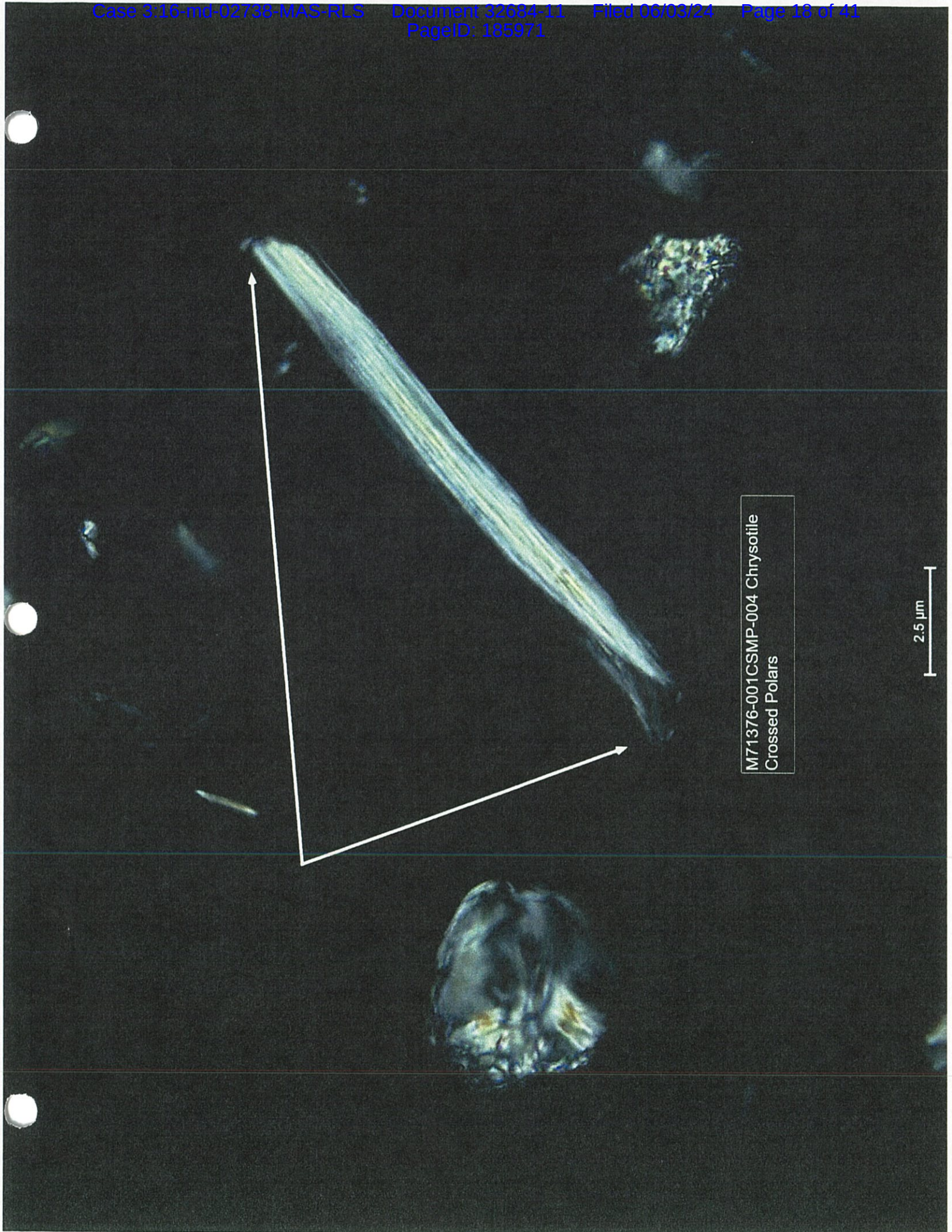
M71376-001CSMP-004 Chrysotile
Perpendicular Dispersion
R.I. 1.553 to 1.558

10 μ m



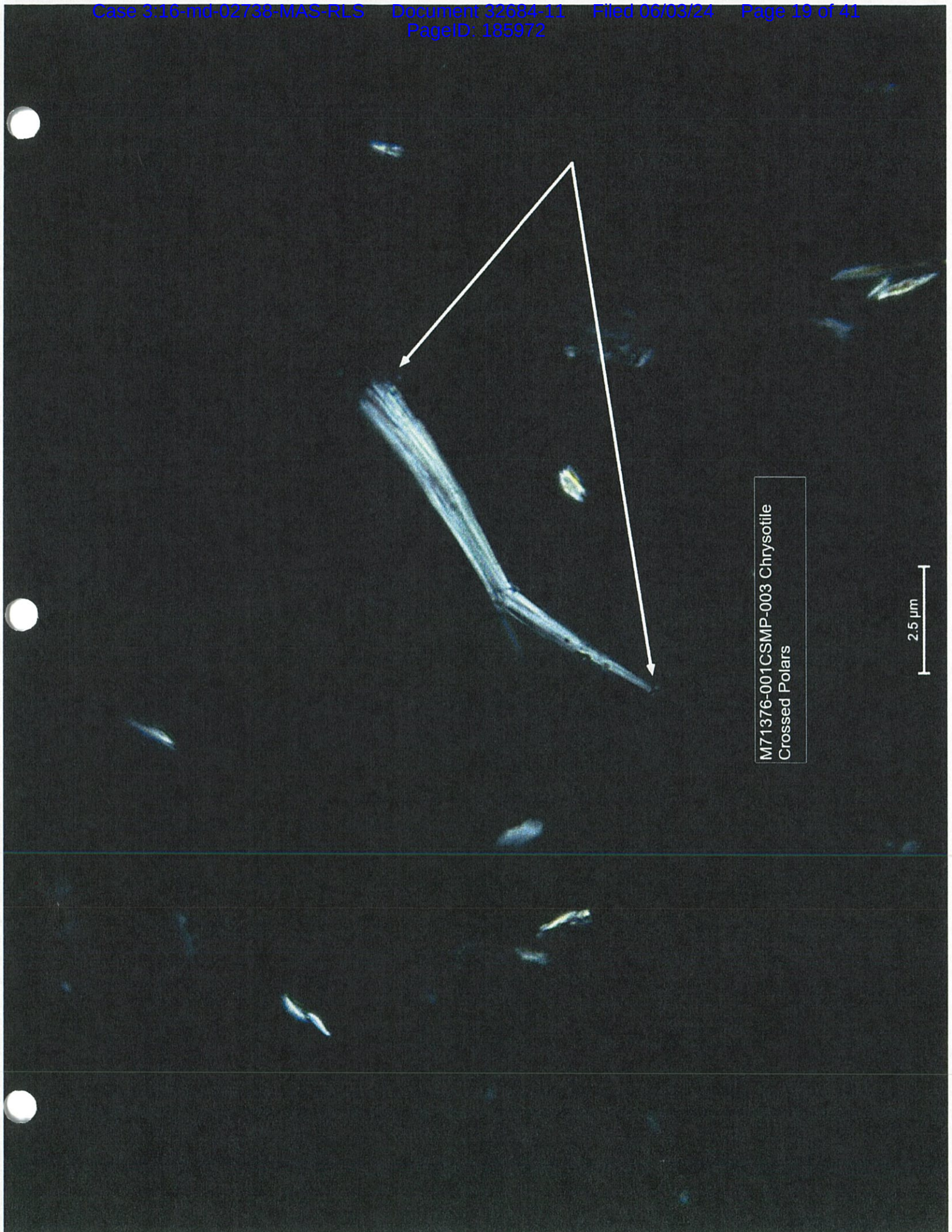
M71376-001CSMP-004 Chrysotile
Elongation @ 400X

2.5 μm



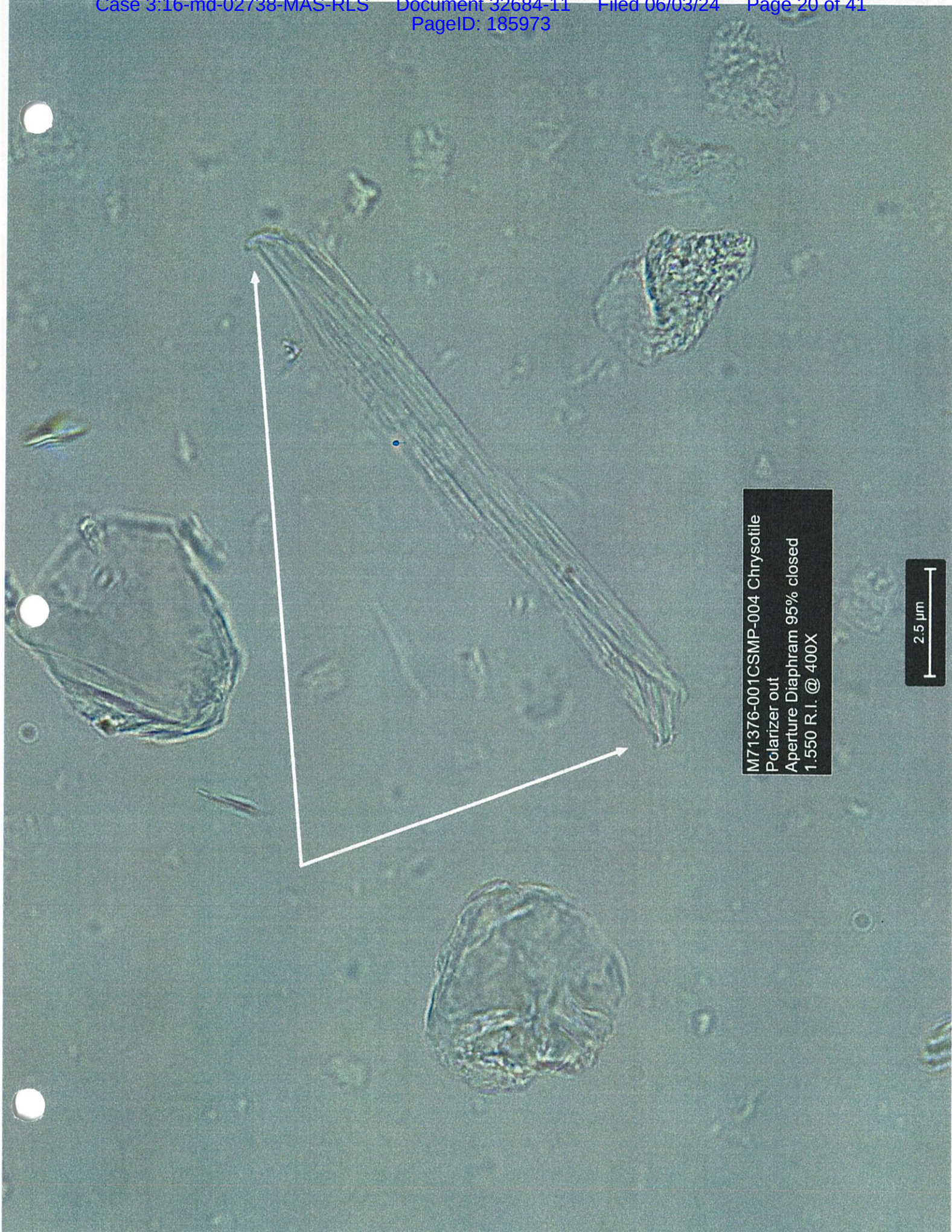
M71376-001CSMP-004 Chrysotile
Crossed Polars

2.5 μm



M71376-001CSMP-003 Chrysotile
Crossed Polars

2.5 μm

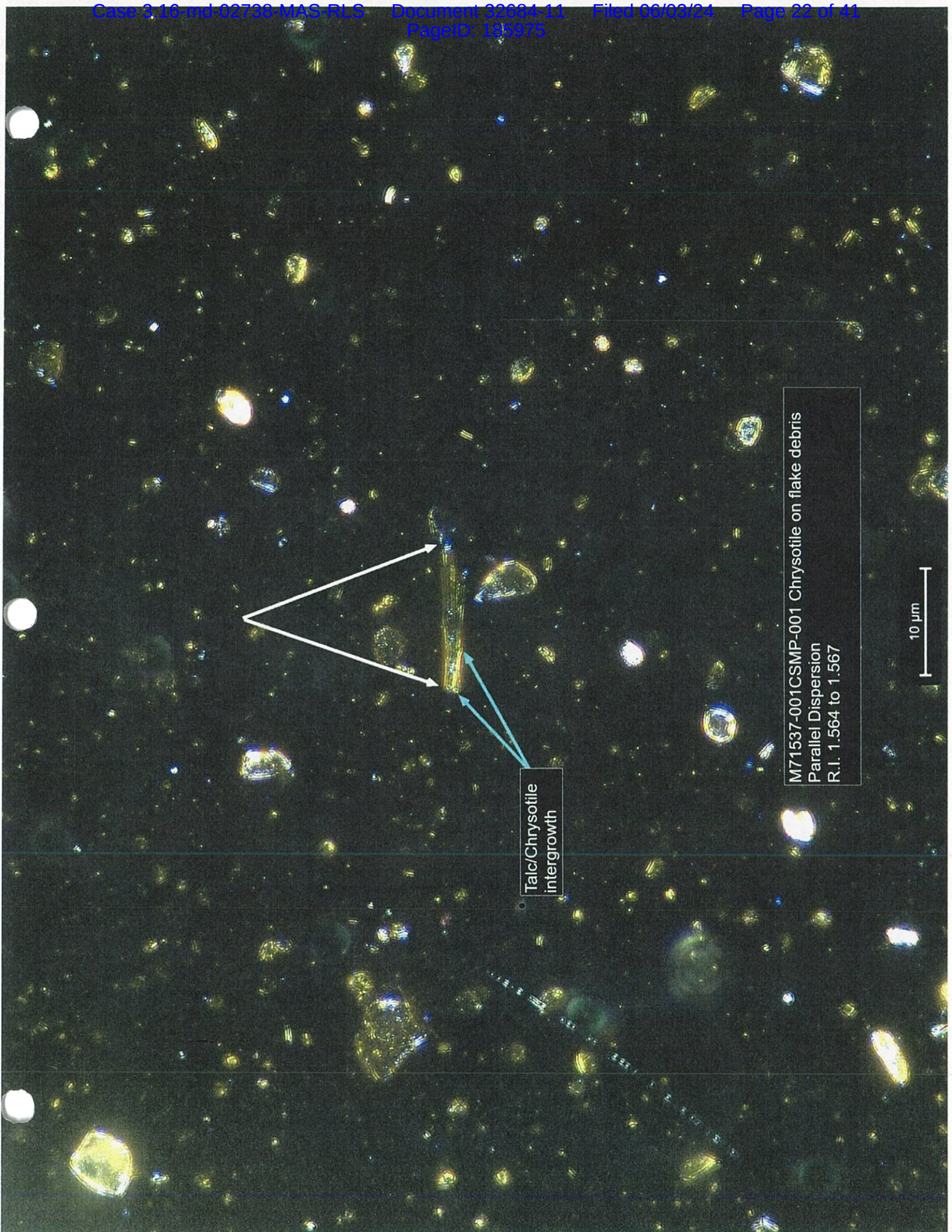


M71376-001CSMP-004 Chrysotile
Polarizer out
Aperture Diaphragm 95% closed
1.550 R.I. @ 400X

2.5 μm

M71376-001CSMP-003 Chrysotile
Polarizer out
Aperture Diaphragm 95% closed
1.550 R.I. @ 400X

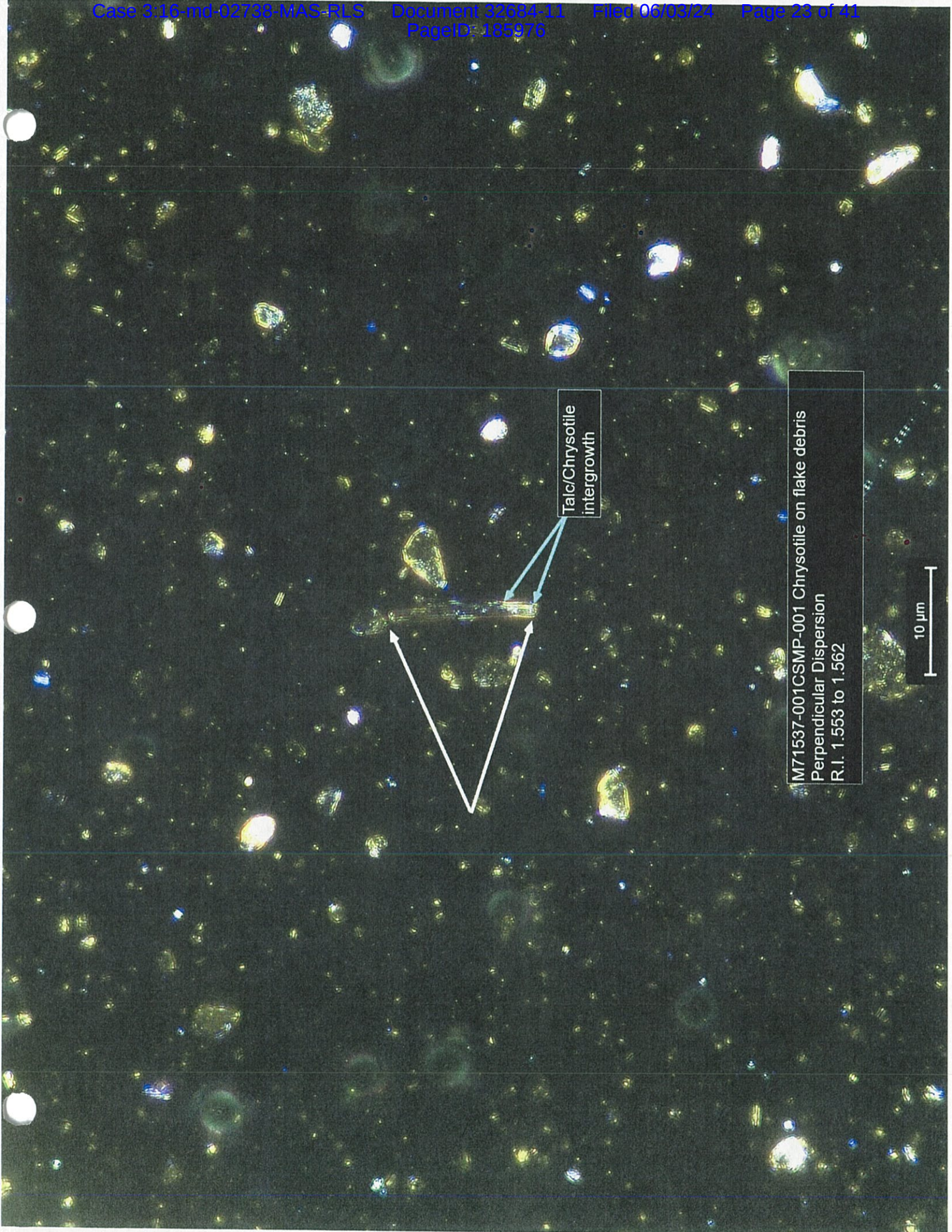
2.5 μ m



M71537-001CSMP-001 Chrysotile on flake debris
Parallel Dispersion
R.I. 1.564 to 1.567

Talc/Chrysotile
intergrowth

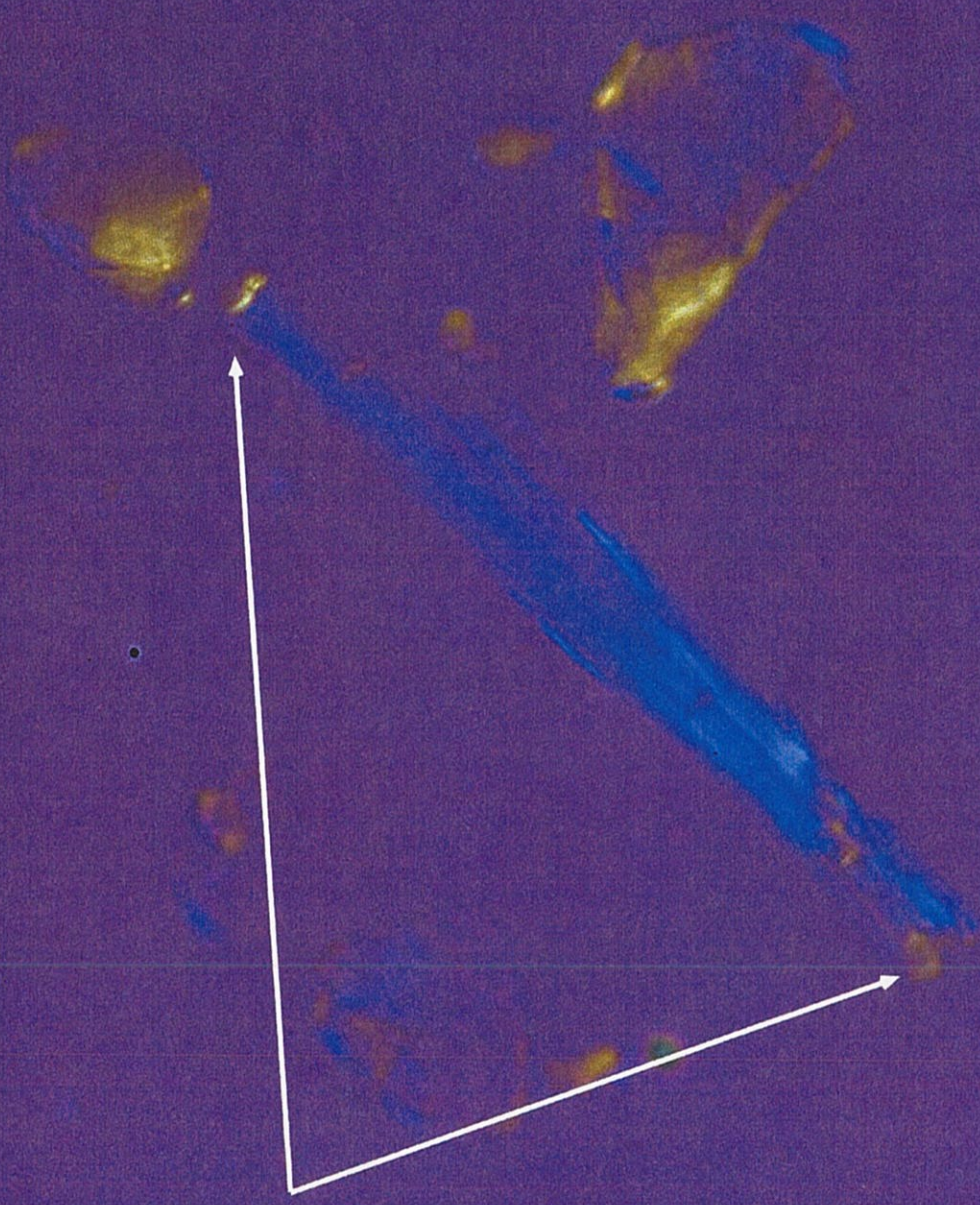
10 μm



Talc/Chrysotile
intergrowth

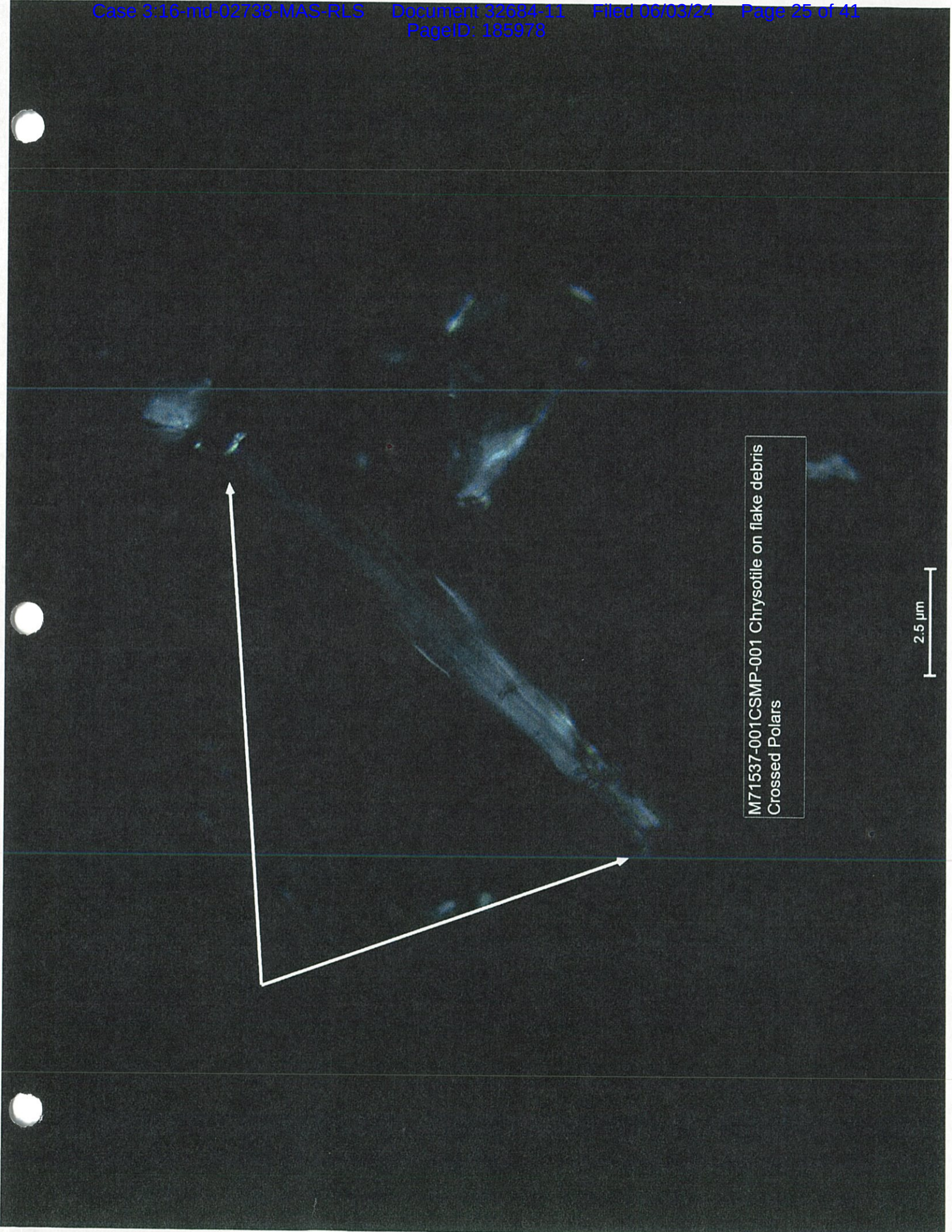
M71537-001CSMP-001 Chrysotile on flake debris
Perpendicular Dispersion
R.I. 1.553 to 1.562

10 μm



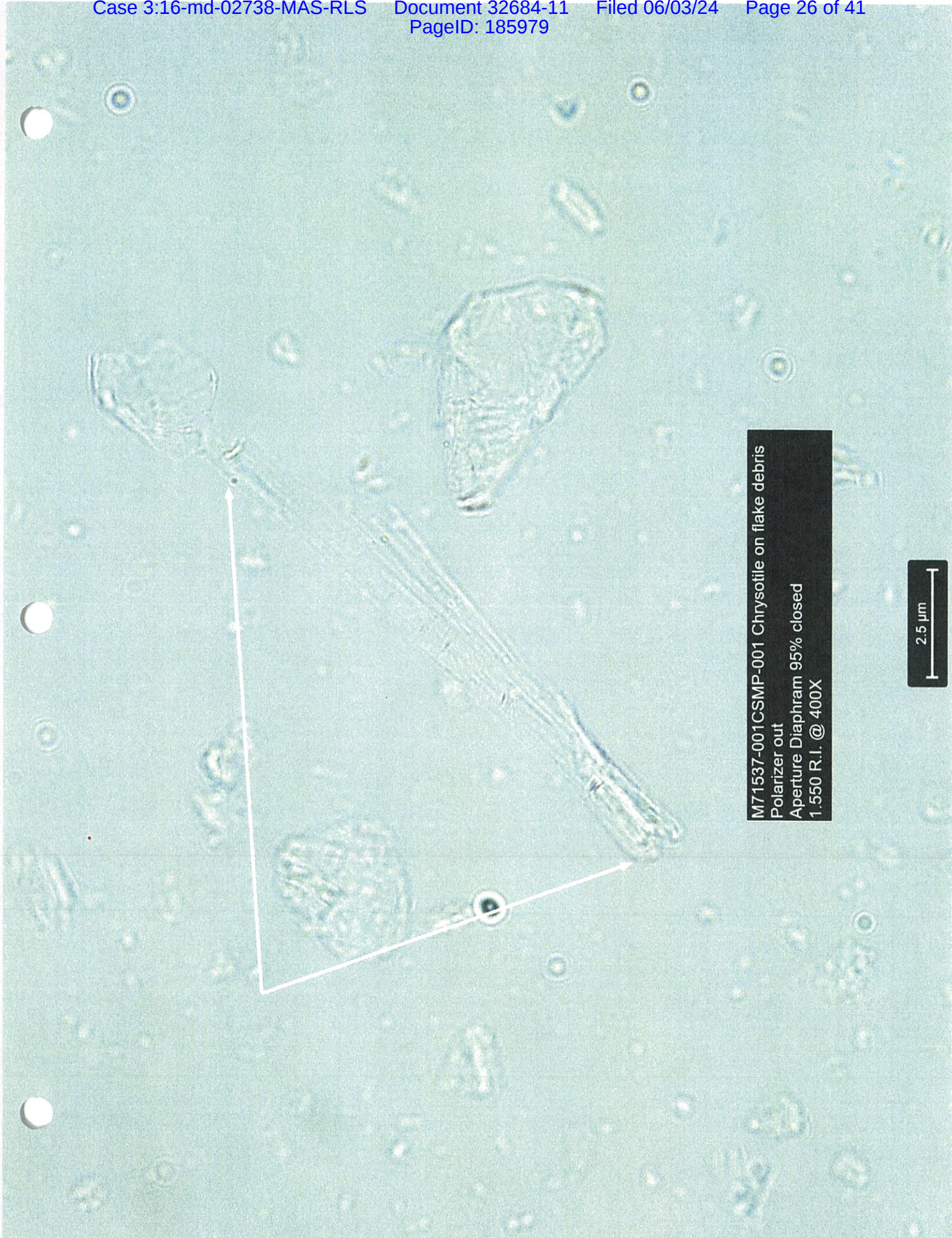
M71537-001CSMP-001 Chrysotile on flake debris
Elongation @ 400X

2.5 μ m



M71537-001CSMP-001 Chrysotile on flake debris
Crossed Polars

2.5 μ m

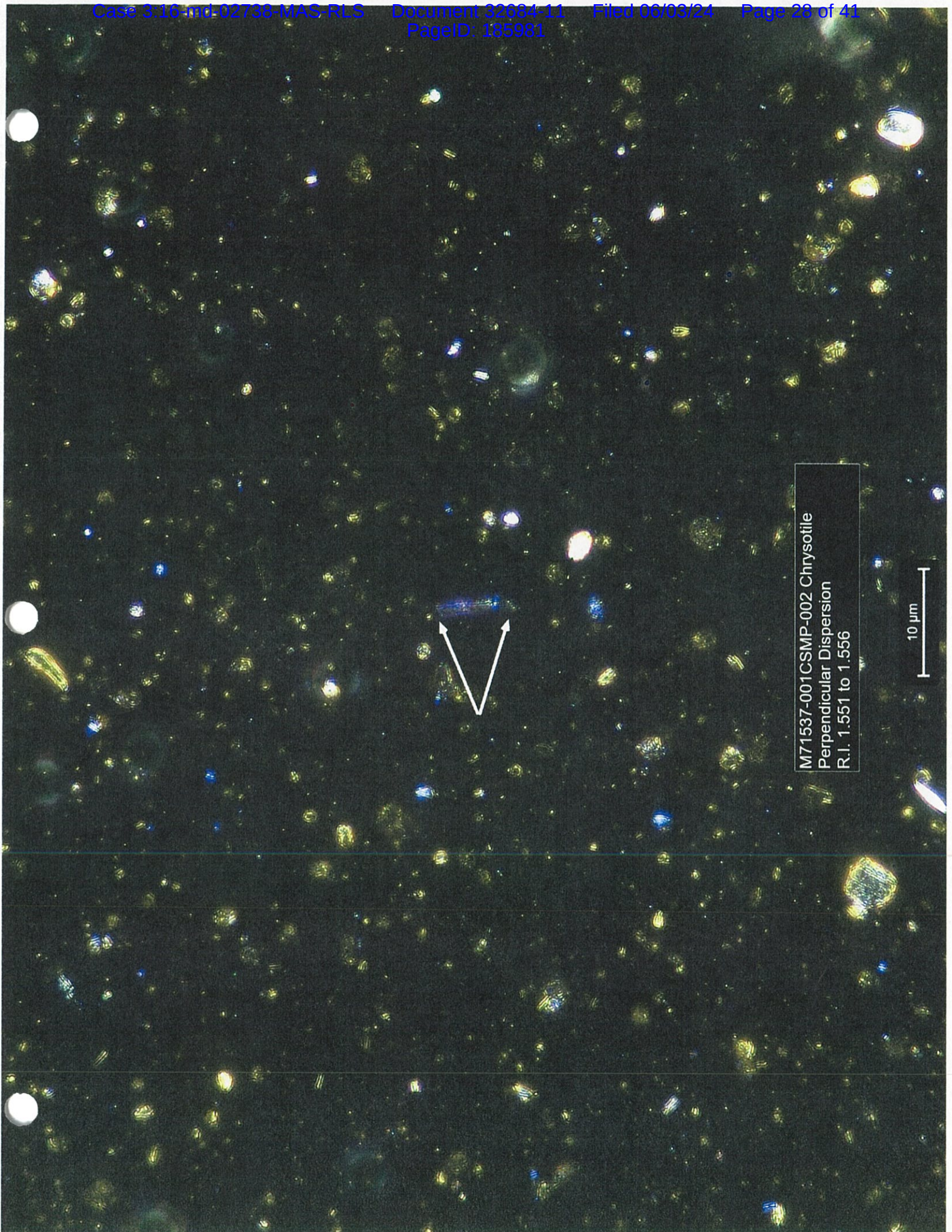


M71537-001CSMP-001 Chrysotile on flake debris
Polarizer out
Aperture Diaphragm 95% closed
1.550 R.I. @ 400X

2.5 μm

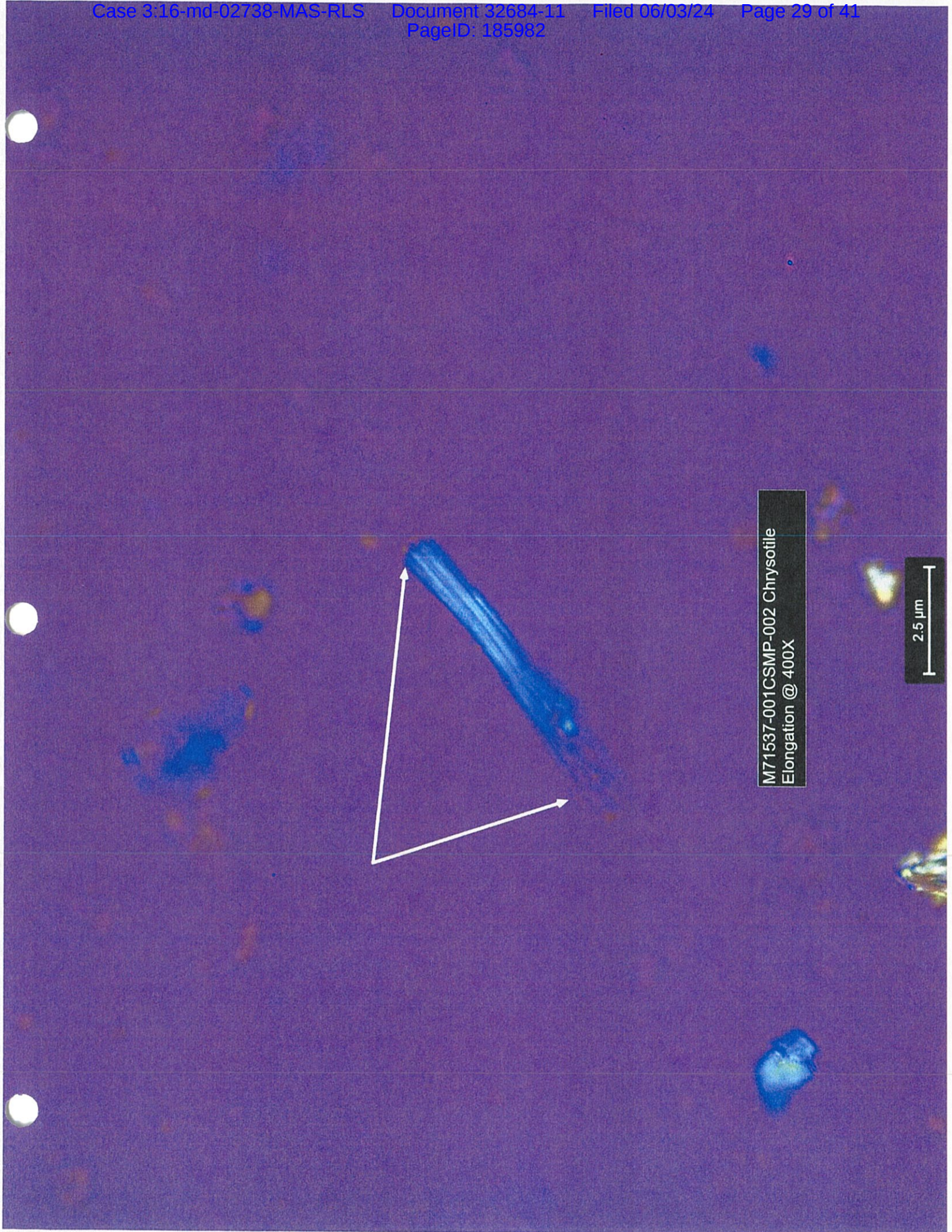
M71537-001CSMP-002 Chrysotile
Parallel Dispersion 1.550 R.I. @ 100X
R.I. 1.562 to 1.568

10 μ m



M71537-001CSMP-002 Chrysotile
Perpendicular Dispersion
R.I. 1.551 to 1.556

10 μ m



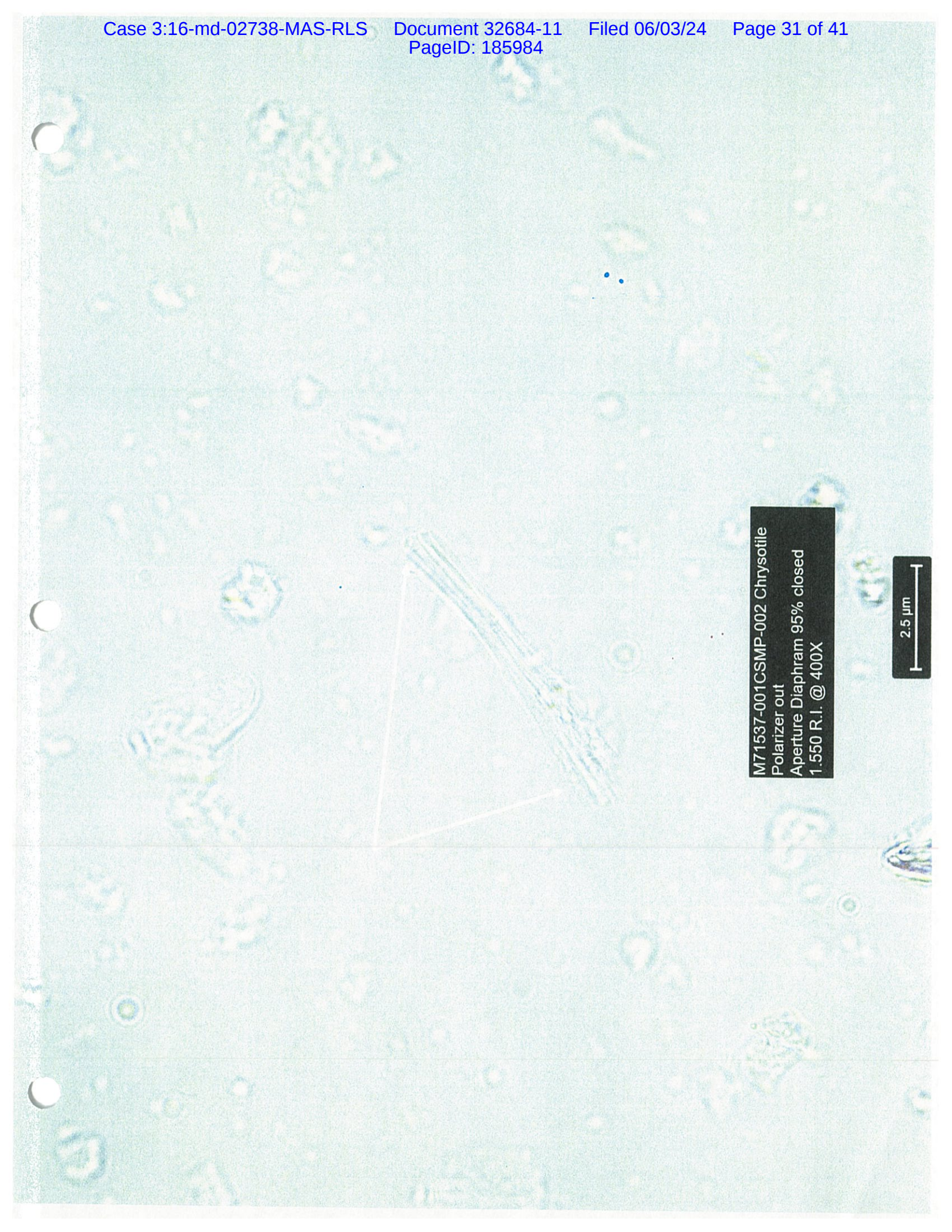
M71537-001CSMP-002 Chrysotile
Elongation @ 400X

2.5 μ m



M71537-001CSMP-002 Chrysothrix
Crossed Polars

2.5 μm



A polarized light micrograph showing numerous chrysothrix hyphae. The hyphae are elongated and exhibit characteristic Maltese crosses, which are bright, four-lobed patterns of birefringence. The background is a pale, uniform color. A scale bar in the bottom right corner indicates 2.5 micrometers.

M71537-001CSMP-002 Chrysothrix
Polarizer out
Aperture Diaphragm 95% closed
1.550 R.I. @ 400X

2.5 μ m



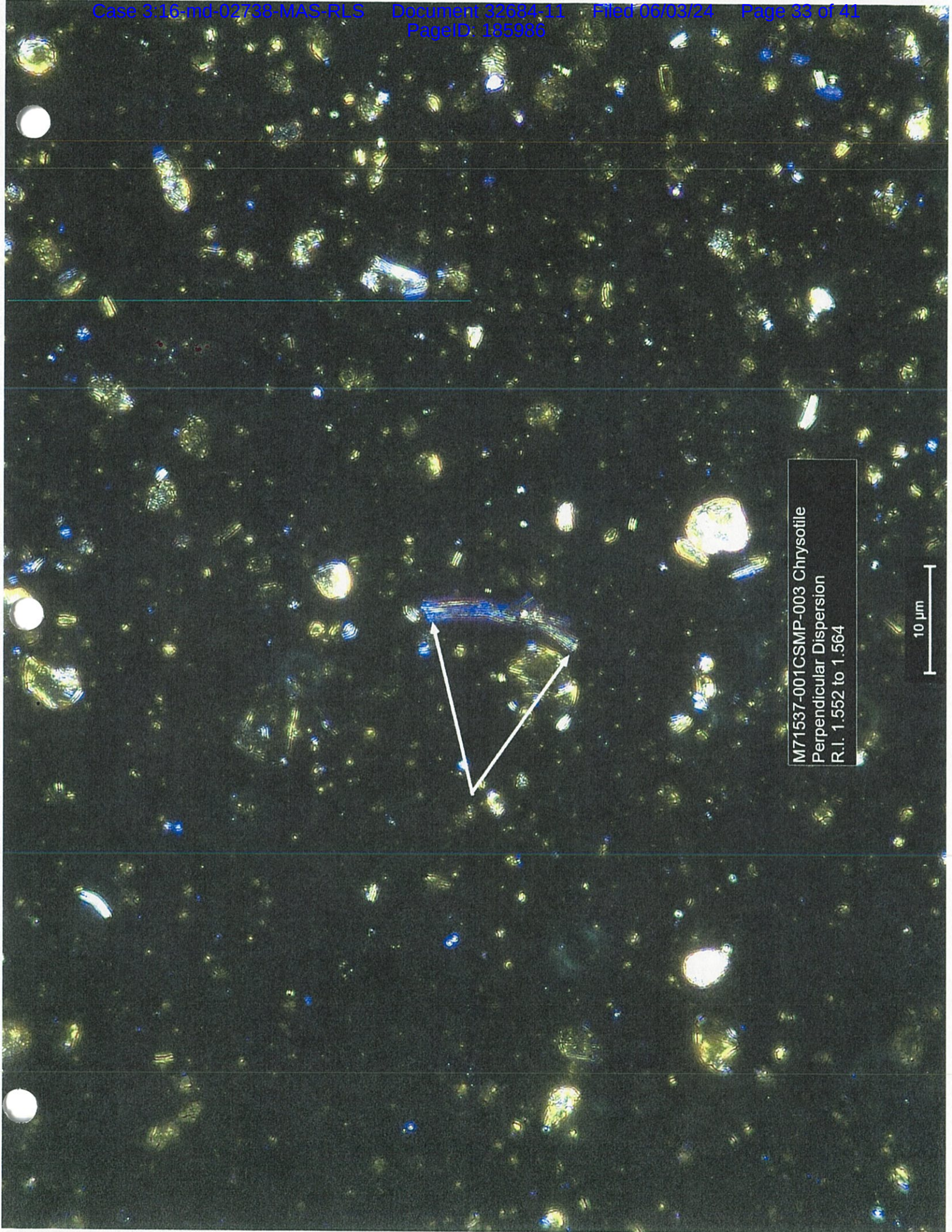
A polarized optical micrograph showing numerous chrysotile fibers. The fibers appear as bright, elongated, and often curved structures against a dark background. Some fibers show distinct internal layering or texture. A white arrow points to a specific fiber in the center of the image.

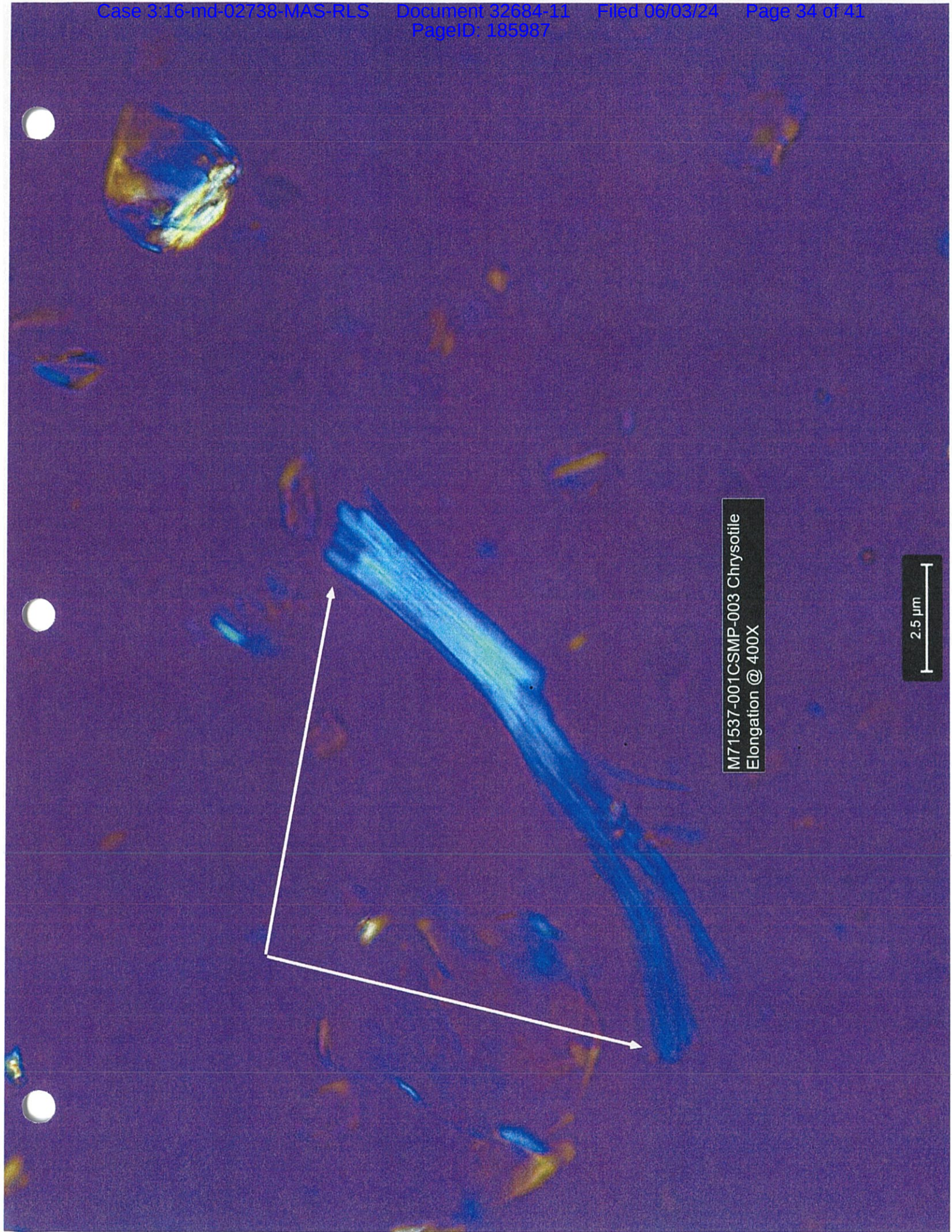
M71537-001CSMP-003 Chrysotile
Parallel Dispersion 1.550 R.I. @ 100X
R.I. 1.564 to 1.568

10 μ m

M71537-001CSMP-003 Chrysotile
Perpendicular Dispersion
R.I. 1.552 to 1.564

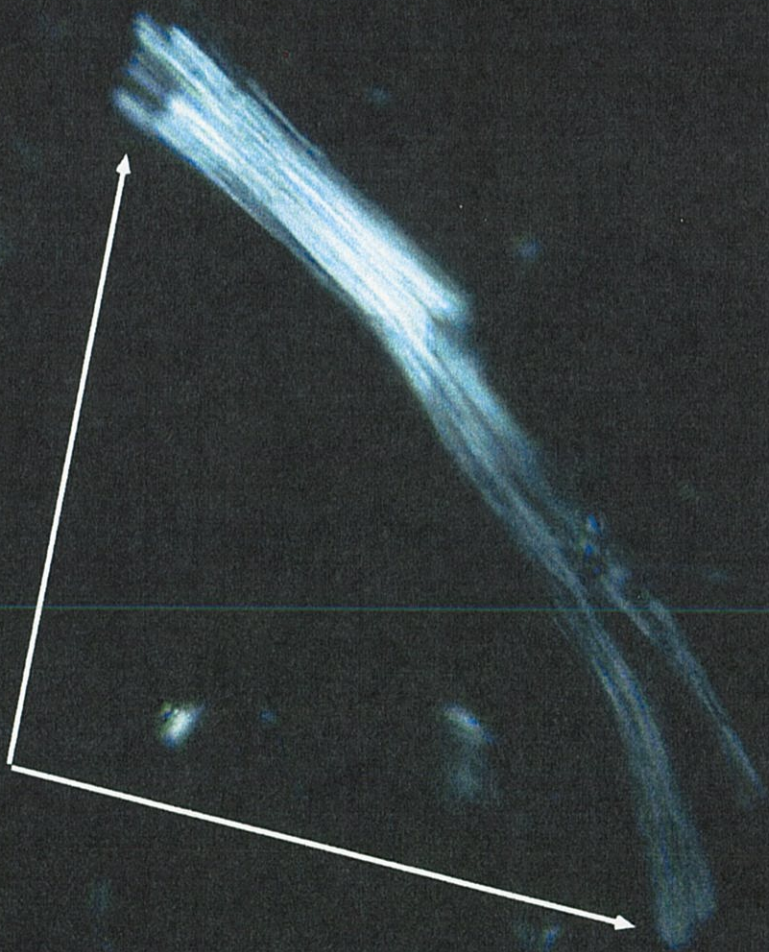
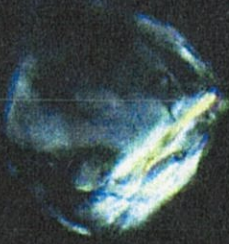
10 μ m





M71537-001CSMP-003 Chrysotile
Elongation @ 400X

2.5 μm



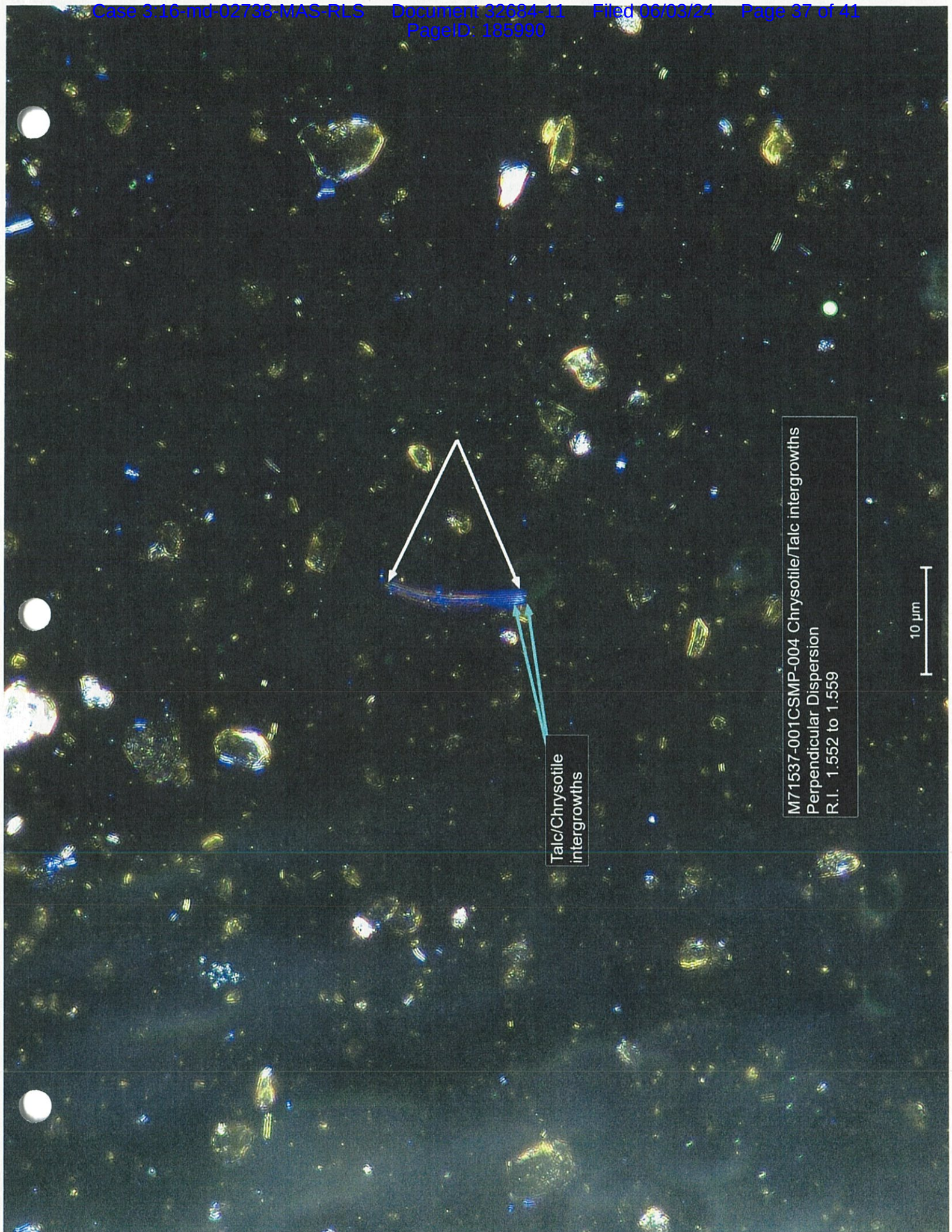
M71537-001CSMP-003 Chrysotile
Crossed Polars

2.5 μ m



M71537-001CSMP-003 Chrysotile
Polarizer out
Aperture Diaphragm 95% closed
1.550 R.I. @ 400X

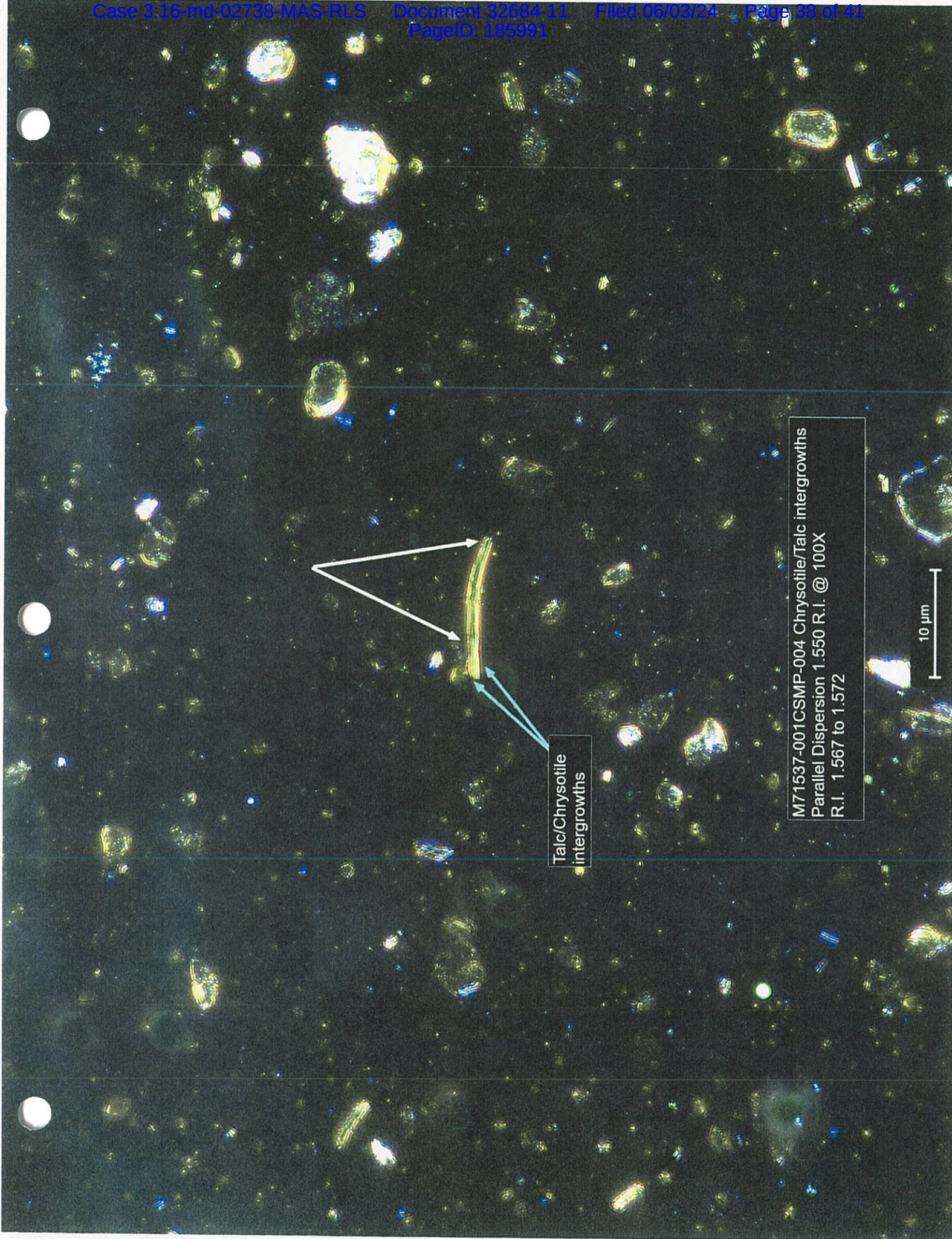
2.5 μ m



Talc/Chrysotile
intergrowths

M71537-001CSMP-004 Chrysotile/Talc intergrowths
Perpendicular Dispersion
R.I. 1.552 to 1.559

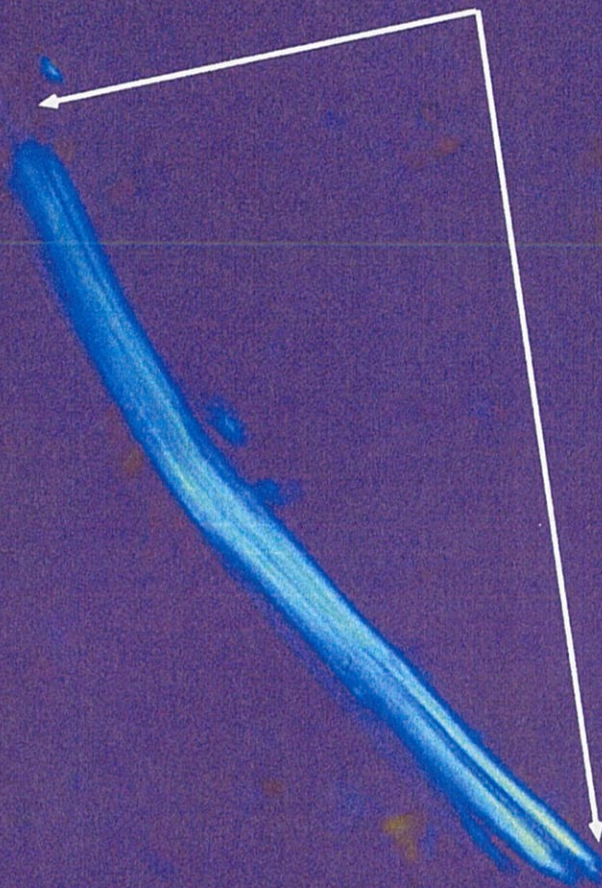
10 μ m



M71537-001CSMP-004 Chrysotile/Talc intergrowths
Parallel Dispersion 1.550 R.I. @ 100X
R.I. 1.567 to 1.572

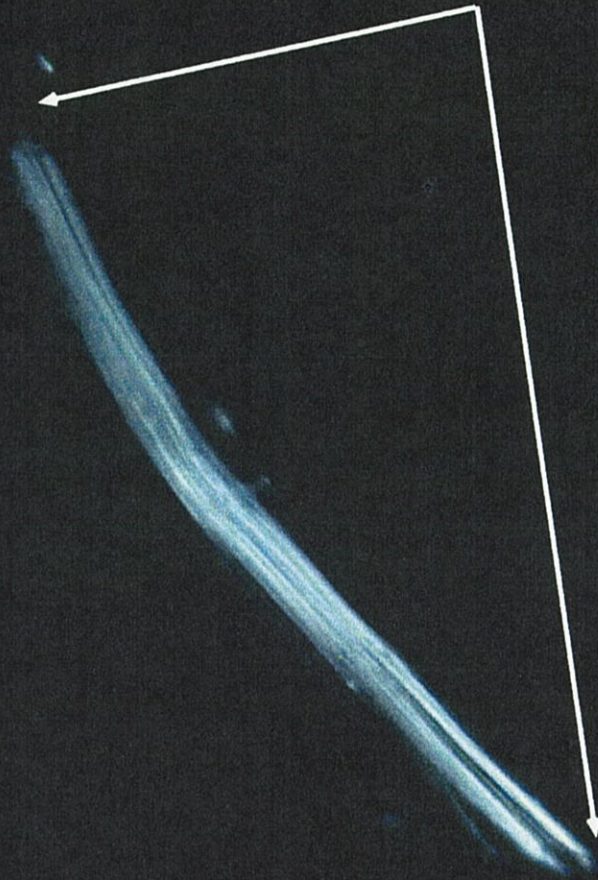
10 μm

Talc/Chrysotile
intergrowths



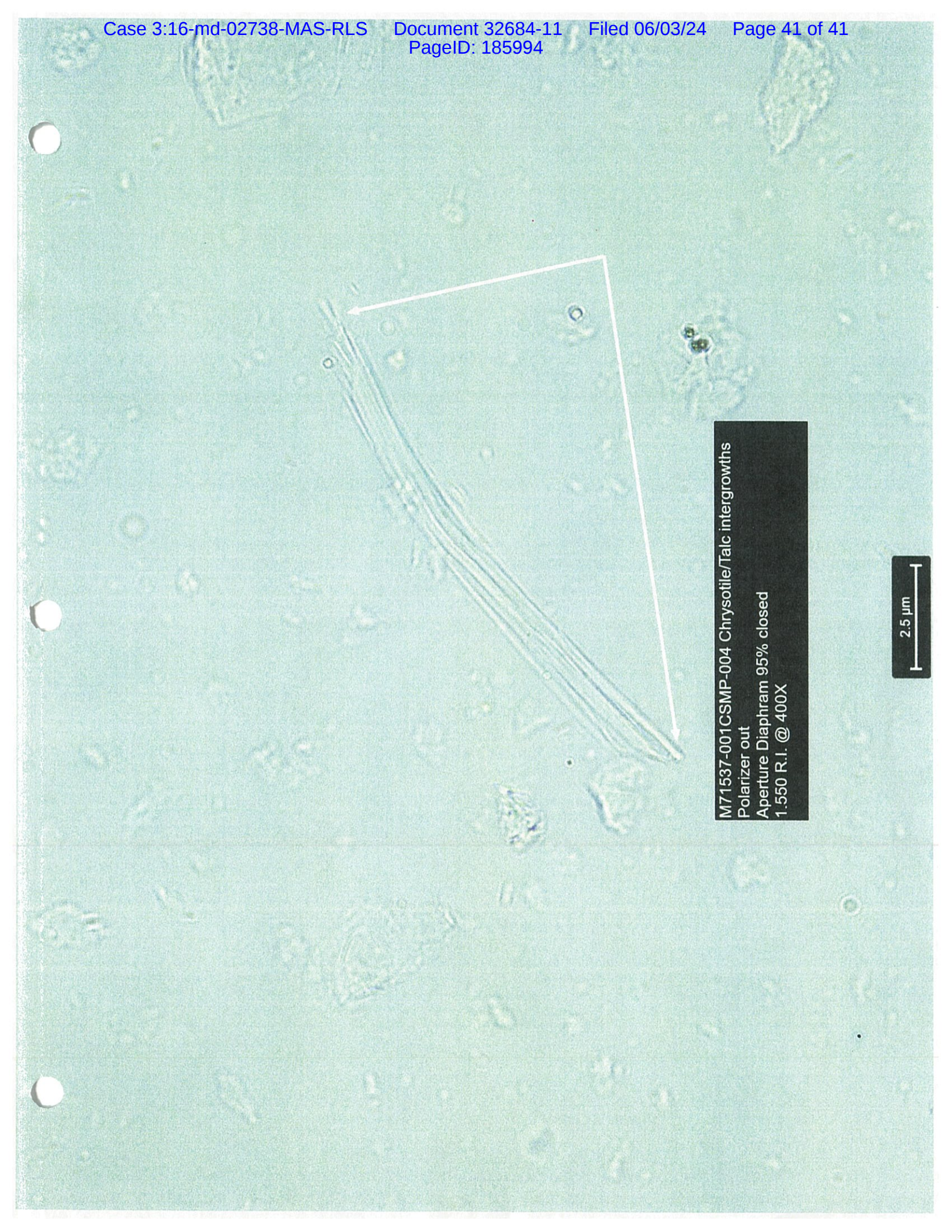
M71537-001CSMP-004 Chrysotile/Talc intergrowths
Elongation @ 400X

2.5 μ m



M71537-001CSMP-004 Chrysotile/Talc intergrowths
Crossed Polars

2.5 μm



A polarized light micrograph showing a dense field of small, rounded mineral grains. A white rectangular box highlights a specific elongated, fibrous mineral structure. An arrow points from the top-left corner of this box to the top-left corner of the image. The highlighted structure consists of multiple parallel, slightly curved fibers.

M71537-001CSMP-004 Chrysotile/Talc intergrowths
Polarizer out
Aperture Diaphragm 95% closed
1.550 R.I. @ 400X



A horizontal scale bar with vertical end caps.

2.5 μ m